



一拖国际经济贸易有限公司

YTO INTERNATIONAL, LTD.

LTC208 双钢轮液压振动压路机

Hydraulic double drum vibratory roller

Main Features 主要特点

- ◎全液压双轮驱动，串联等尺寸双轮振动；
- ◎双频双振动装置；
- ◎全液压中央铰接转向，设有独特的蟹行机构；
- ◎全密封钢性的红色驾驶室配置空调，专业而舒适，旋转工作座椅使操纵更加灵活方便；
- ◎司机室具备整体侧翻功能，便于设备检修；
- ◎叉脚式车架形式，压边性好；
- ◎液压元件选用美国SAUER公司或德国REXROTH公司产品
- ◎Full hydraulic, Tandem type equal size twin-drum;
- ◎Double frequency double vibration system with dual amplitude;
- ◎Hydrostatic articulated center joint and oscillating steering, patented crab mechanism;
- ◎Wind shield, glass fitted window grill and two lockable doors cabin over driving seat with air conditioner, comfortable and spacious, the flexible steering seat facilitates the operation.
- ◎The driver's cabin can be turned on one side as a whole, to facilitate maintenance.
- ◎Fork-type frame, good hold-down property.
- ◎Hydraulic pump and vibrating motors are of the products made by American manufacturer SAUER or German manufacturer REXROTH.
- ◎Naturally aspirated water cooled four cylinder diesel engine equipped with 12/24 V heavy duty battery, starter and alternator.

◎Hydrostatic service brake and parking brake.

◎Hydrostatic and individual drum vibration control drive system. Drive motor is fitted on both drum.

CONTROL SYSTEM 控制系统

Hydraulic controlled power steering wheel, Parking brake switch, Engine start/run/stop switch, Water spray on/off switch, Water spray control valve, Machine direction /speed control lever with neutral start switch.

Water sprinkler system:

Gravity feed system/ pressurized system(with adjustable nozzle opening) controlled by switch at operators position.

MAIN ACCESSORIES 主要附件

Water temperature meter, Hour meter, Fuel indicator, Battery charger indicator, Oil pressure gauge, Oil temperature gauge, Speedometer, Hydraulic oil meter, Engine coolant gauge, Air and hydraulic filter indicator lights, Electric fan, Steering light, Operating light, Steering light switch, Fan switch, Front light switch, Rear light switch, Start switch, Cabin light, Instrument light, Reverse mirror etc. single lever control for travel and vibrator, weather protected starting and stopping vibrator, control and warning indicator lights, emergency stop button, vibration cutoff, rear drum, ROPS.

MAIN TECHNICAL PARAMETERS 主要技术参数

型号	MODEL		LTC208
工作质量	Operating mass	kg	8000
振动轮直径	Drum diameter	mm	1150
振动轮宽度	Drum width	mm	1730
振动轮圈厚度	Drum rim thickness	mm	16
振动轮横向摆角	Transverse swing angle of the vibrating wheel	°	± 8
静线压力	Static linear load	Kg/cm	25
传动装置	Transmission		hydrostatic drive and individual drum vibration control
行驶速度	Travel speed (forward/reverse)	Km/h	0-10
工作速度	Working speed (forward/reverse)	Km/h	0-6
振幅	Vibration amplitude	mm	
高振幅	High ampl.		0.67
低振幅	Low ampl.		0.34
激振力	Centrifugal force(each drum)	KN	
高振幅时	High ampl.		80
低振幅	Low ampl.		50
发动机型号	Engine model		4BT3.9
品牌	Brand		Cummins
排气容量	Displacement Volum	C.C	3900
额定功率/转速	Rated power/rotational speed	Kw/r/min	75kw/2400r/min
最大扭矩/转速	Max torque/rotational speed	N.m/rpm	330N.m@1500rpm
电压	Electrical system		12/24V heavy duty battery
爬坡能力	Grade ability(with/without vibration)	%	30/40
转弯半径	Turning radius	mm	6000
外观尺寸	Overall dimension (L × W × H)	mm	4558 × 1840 × 2674
轴距	Wheelbase	mm	3217
最小离地间隙	Min Ground clearance	mm	324
水箱容积	Water tank capacity	L	2 × 400
燃油箱容积	Fuel tank capacity	L	80
液压油箱容积	Hydraulic tank capacity	L	65
驾驶室	Cabin		Steel sealed radiation-Proof roof cabin over driving seat
驾驶室颜色	Color of cabin		Red

本厂产品随技术进步不断改进，样本所列参数和结构特性与实物可能会存在差异之处。我们将不断更新数据，如有不足之处，请您谅解。

Our products will continuously improved with the progressing of the technique. So please indicate the difference between the listed parameters in the sample shit and structure features and the objects when ordering



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